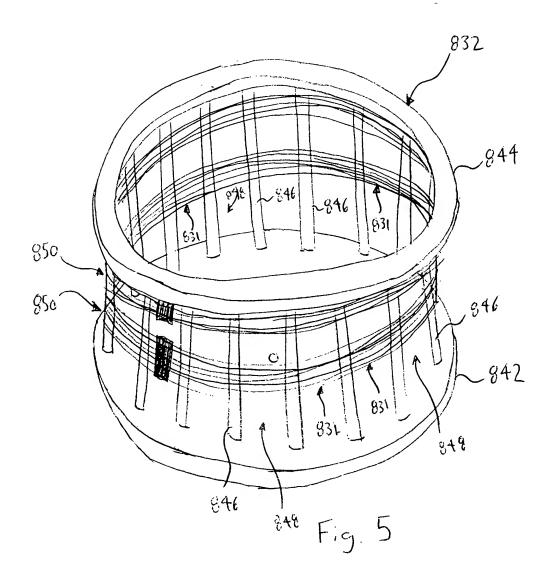
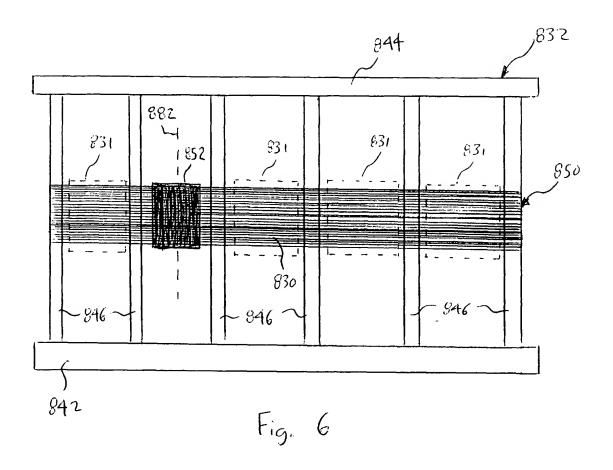
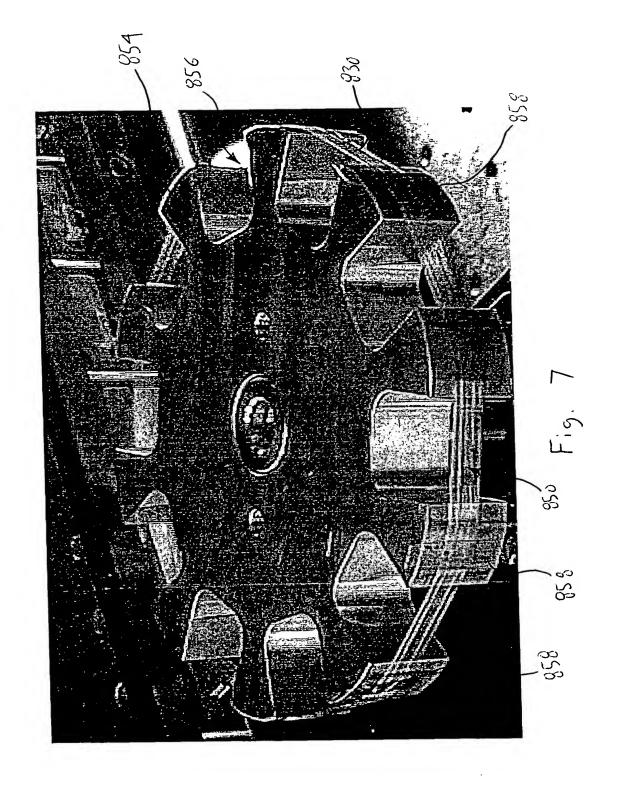


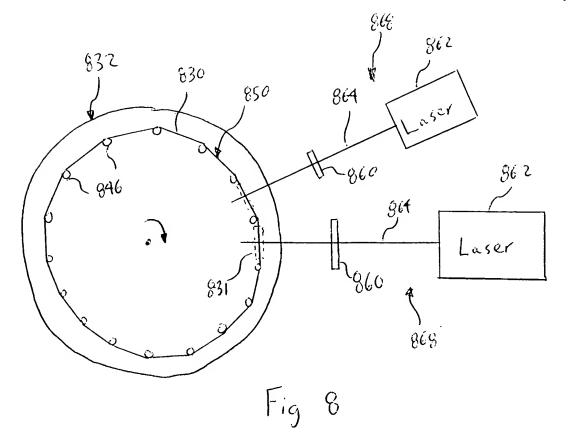
Fig. 4

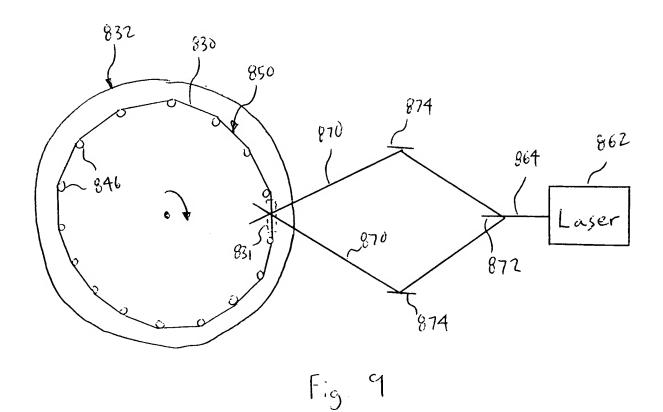




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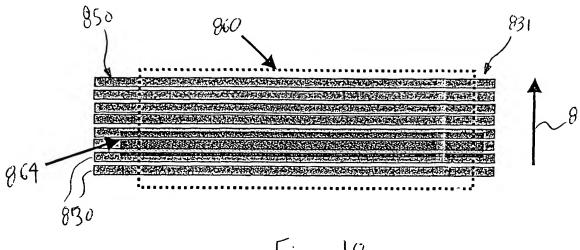
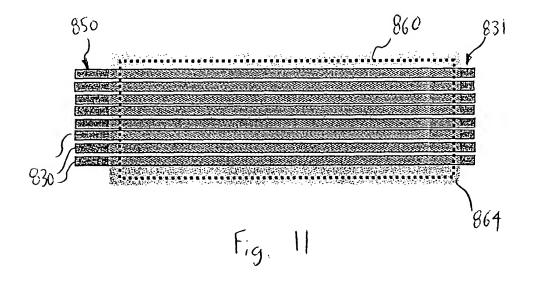
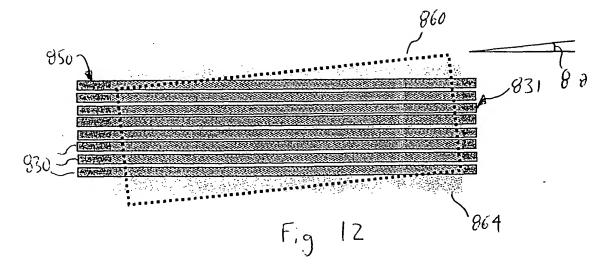
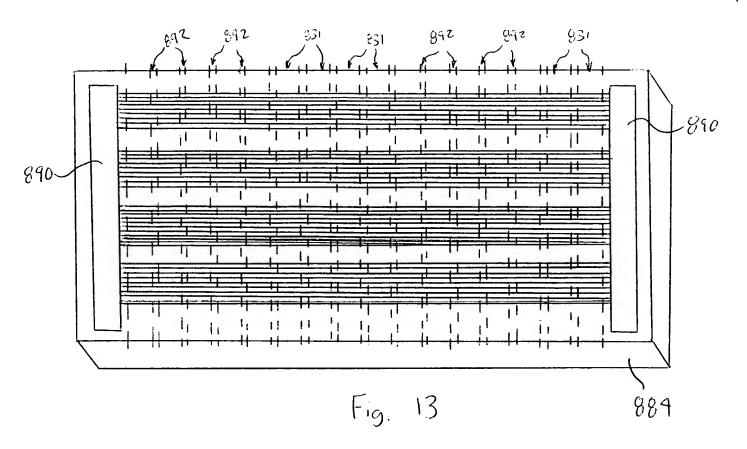
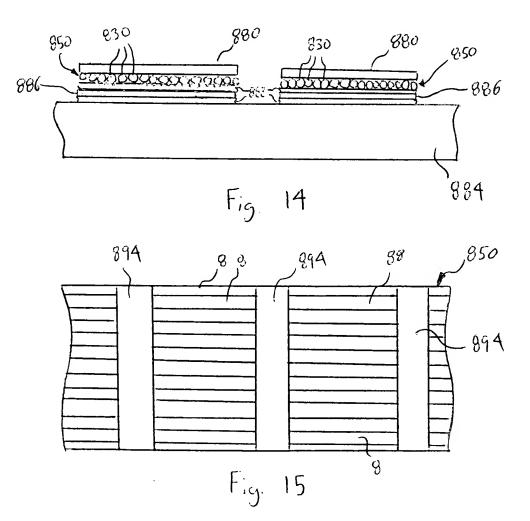


Fig. 10









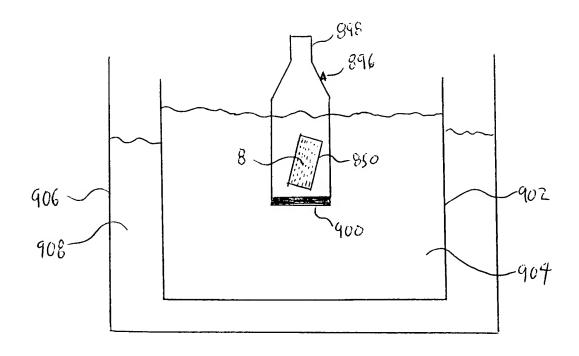
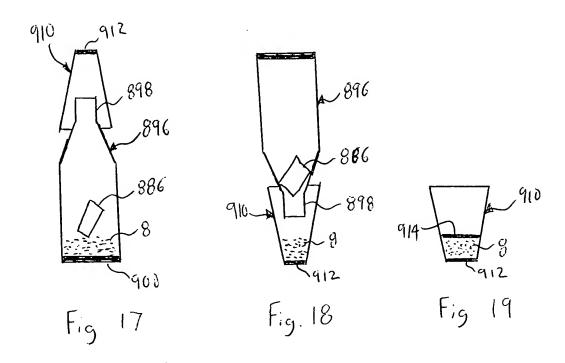
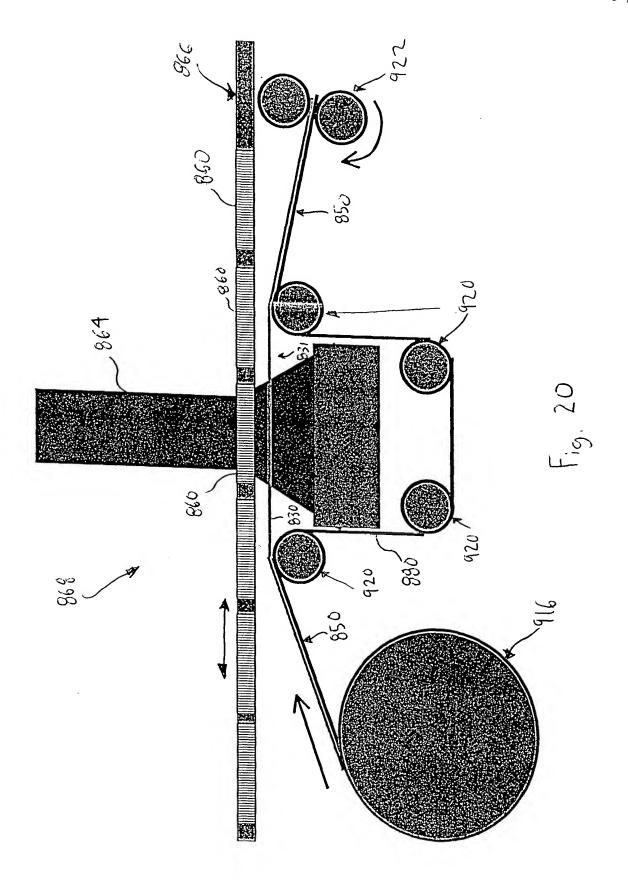
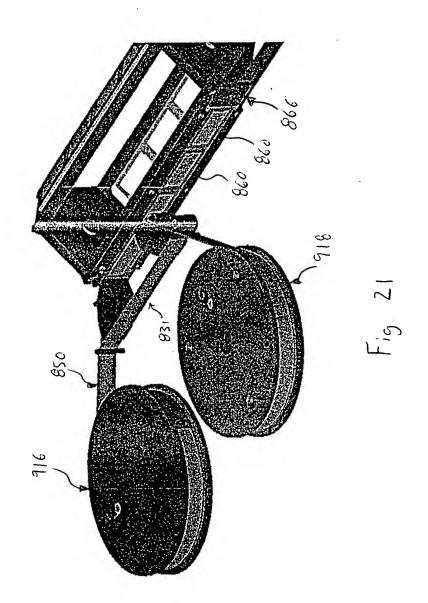
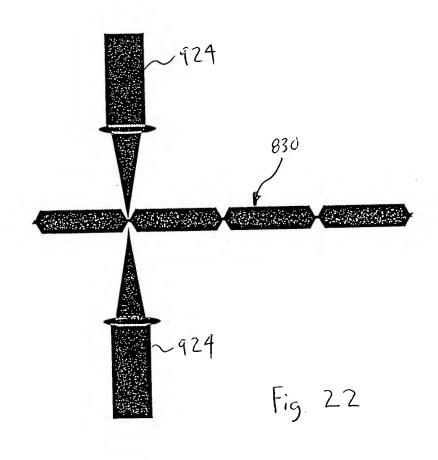


Fig. 16









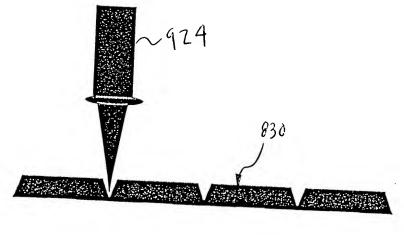


Fig 23

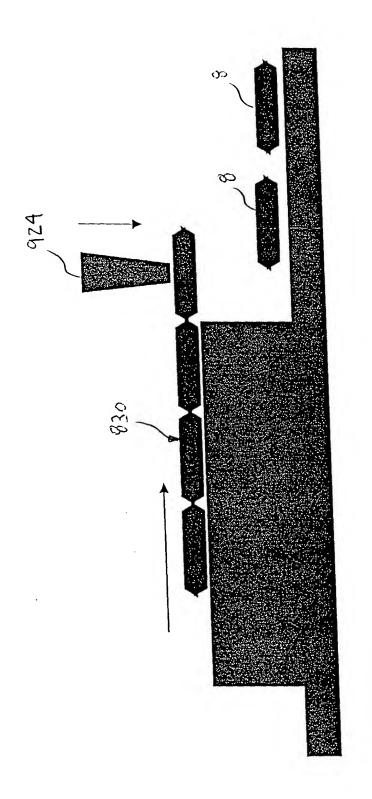
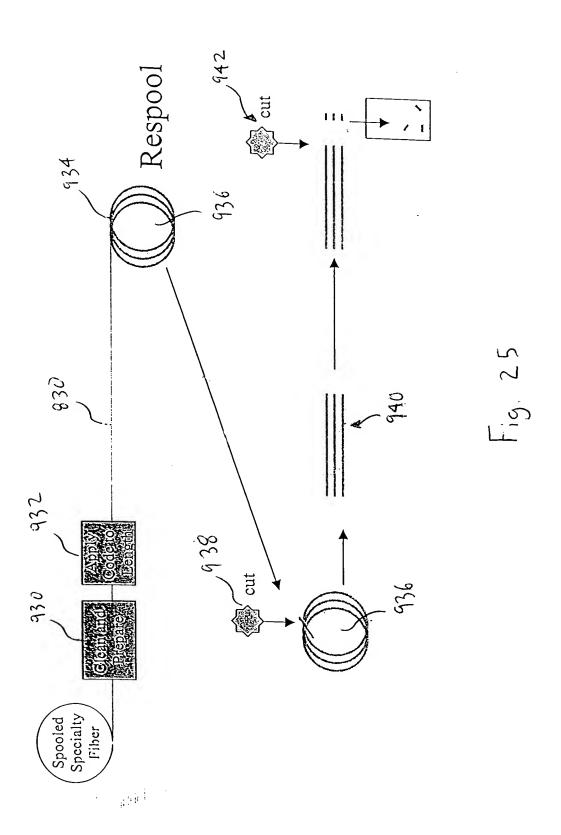


Fig. 24



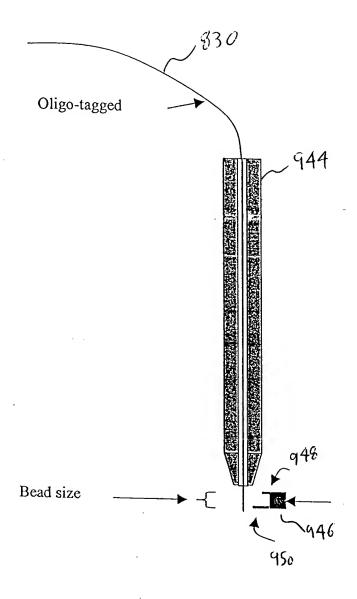
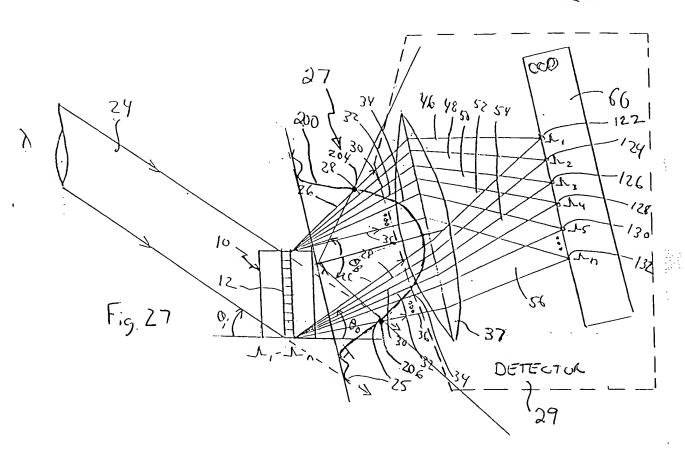
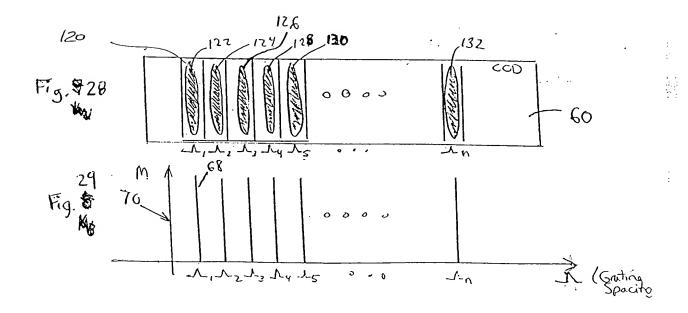
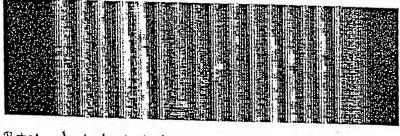


Fig. 26

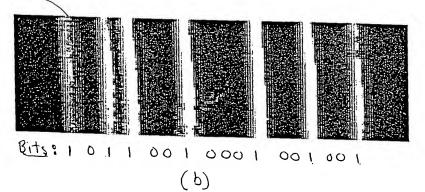




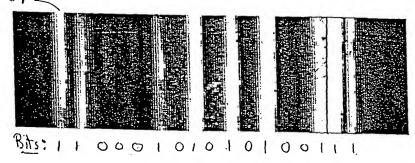
39 17 bits turned on



7 bits turned on



9 bits turned on



(c)

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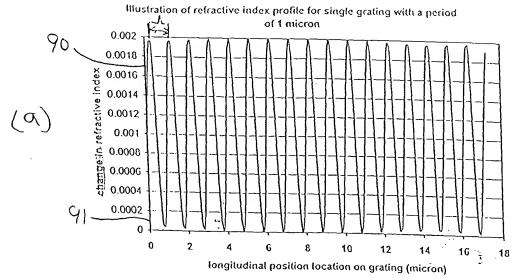


Illustration of refractive index profile for 3 colocated gratings whose period vary by 3%

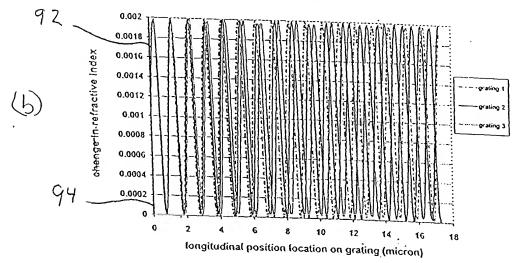
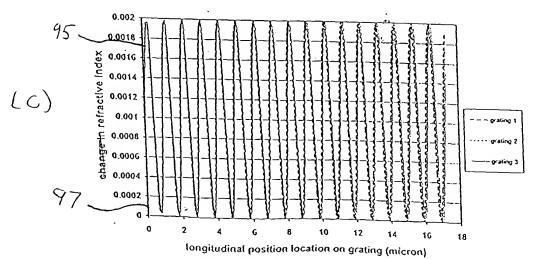
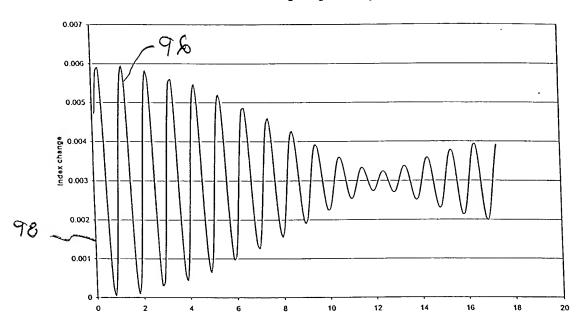


Illustration of refractive index profile for 3 colocated gratings whose period vary by 0.3%



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Index modulation caused by superpostion of 3 gratings where the pitch between each grating varies by 3%.



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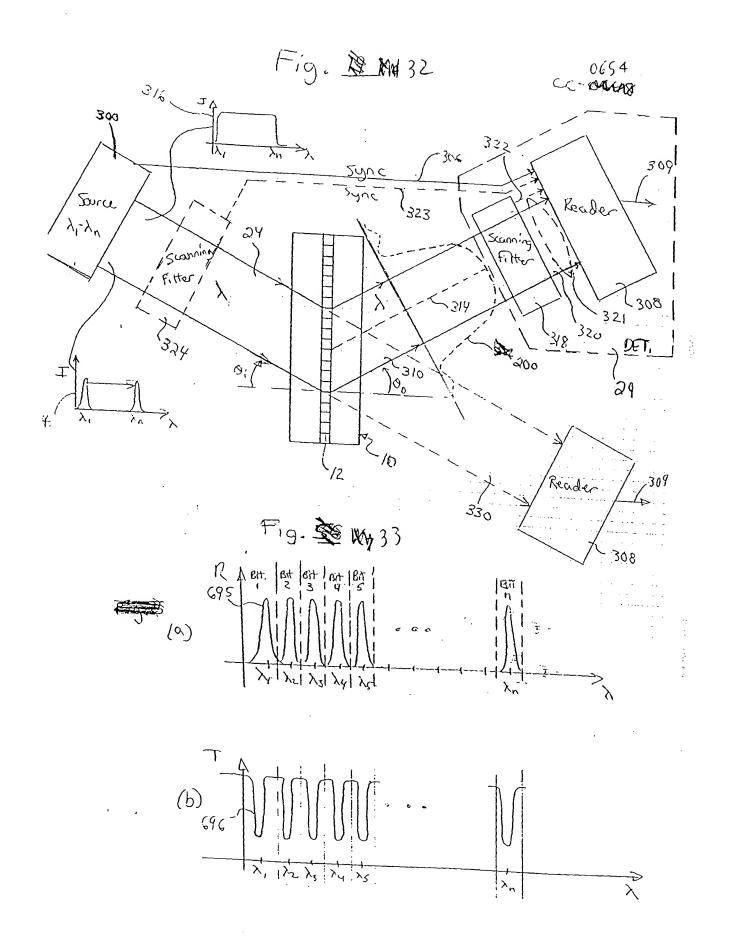
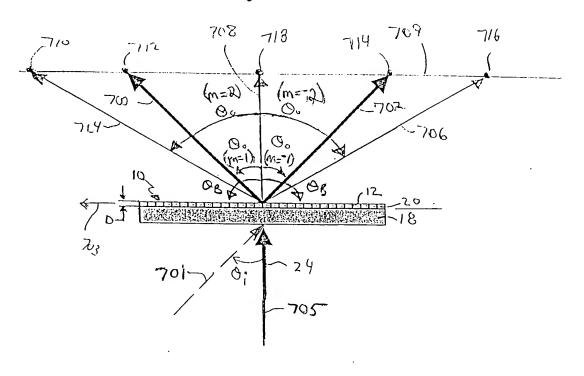
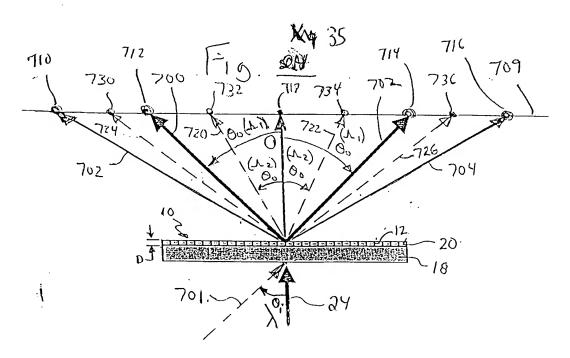


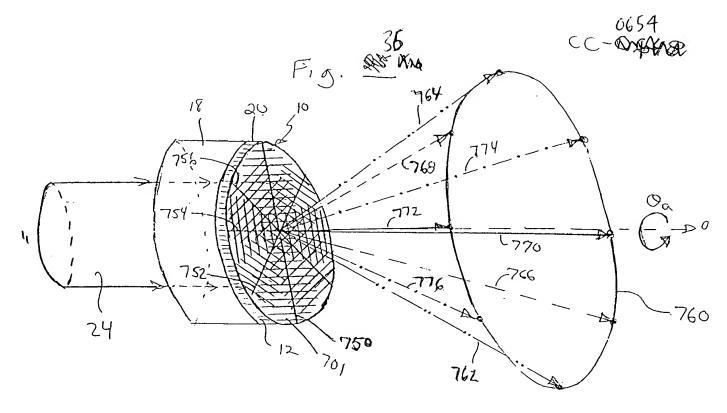
Fig. 2 834

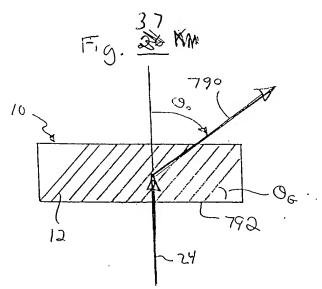
0654 CC-0424089

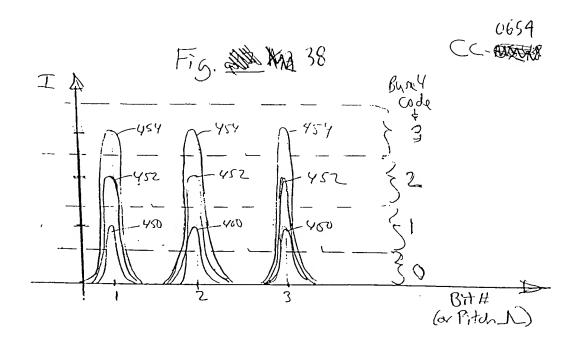


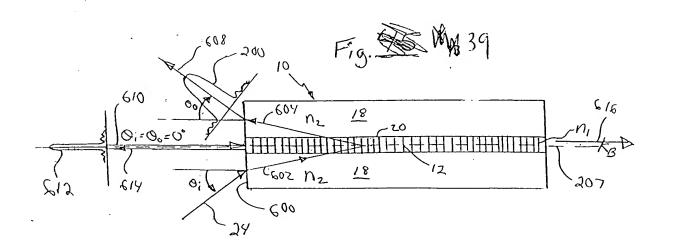


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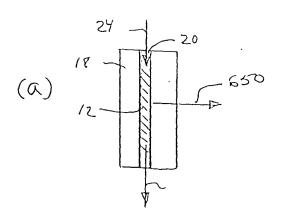








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